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## Product Specification

Product Name:  
Chloroplatinic acid hexahydrate – BioXtra

Product Number: **P7082**  
CAS Number: 18497-13-7  
MDL: MFCD00149910



Formula Weight: 517.90 g/mol  
Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	Orange to Very Dark Orange
Appearance (Form)	Powder
Solubility (Color)	Orange to Dark Orange
Solubility (Turbidity)	Clear to Slightly Hazy
0.5 M, H <sub>2</sub> O	
Insoluble matter	≤ 0.1 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.005 %
Lead (Pb)	≤ 0.001 %
Calcium (Ca)	≤ 0.01 %
Magnesium (Mg)	≤ 0.005 %
Sodium (Na)	≤ 0.01 %
Iron (Fe)	≤ 0.001 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %
Ammonia (NH <sub>4</sub> )	≤ 0.2 %
Gravimetric Analysis	≥ 37.5 %
Platinum	
Sulfate (SO <sub>4</sub> )	≤ 0.05 %

Specification: PRD.3.ZQ5.10000036180

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.